

Abstract of the Disclosure

A transport stream and channel selection system for digital video transmissions and associated method are disclosed that use predictive analyses to tune additional digital transport streams that contain desirable or optimal groupings of multiplexed channels. An analysis is made of which channels are multiplexed together at any given time to determine which transport streams provide a desirable and/or optimal combination of multiplexed channels, and a wide variety of information and algorithms can be used in determining the transport streams and channels to select. Thus, in addition to having available the channels multiplexed with the currently selected channel, a plurality of other channels multiplexed together in additional digital transport streams are made available for pre-processing. As such, the available channels for use in providing predictive pre-selection and for use in reducing delay experienced by a user in changing channels are greatly enhanced.